

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Alaska, 2008

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	1,250	60.9	5	5.1
private industry	2 Trunk	850	41.5	5	5.5
private industry	21 Shoulder- including clavicle- scapula	120	6.0	23	10.6
private industry	22 Chest- including ribs- internal organs	20	1.1	3	23.1
private industry	220 Chest- except internal location of diseases or disorders	20	1.1	3	23.1
private industry	23 Back- including spine- spinal cord	580	28.3	4	6.1
private industry	230 Back- including spine- spinal cord- unspecified	250	12.0	4	8.0
private industry	231 Lumbar region	290	14.2	4	7.5
private industry	232 Thoracic region	20	1.1	6	22.7
private industry	238 Multiple back regions	20	0.9	3	25.7
private industry	24 Abdomen	100	4.9	17	11.5
private industry	241 Internal abdominal location- unspecified	30	1.6	44	19.3
private industry	245 Intestines- peritoneum	60	3.0	10	14.4
private industry	2450 Intestines- peritoneum- unspecified	60	3.0	10	14.4
private industry	25 Pelvic region	20	0.9	23	25.1
private industry	3 Upper extremities	300	14.4	4	7.5
private industry	31 Arm(s)	80	3.9	4	12.7
private industry	310 Arm(s)- unspecified	60	2.8	4	14.8
private industry	312 Elbow(s)	20	0.8	14	27.0
private industry	32 Wrist(s)	170	8.4	2	9.2
private industry	33 Hand(s)- except finger(s)	30	1.4	6	20.5
private industry	4 Lower extremities	70	3.2	7	13.8
private industry	41 Leg(s)	50	2.5	13	15.5
private industry	412 Knee(s)	40	2.0	13	17.1
private industry	8 Multiple Body Parts	30	1.4	6	20.3
local government	All Selected Parts	140	54.9	7	5.9
local government	2 Trunk	100	40.0	7	7.1
local government	23 Back- including spine- spinal cord	80	32.4	7	8.0
local government	230 Back- including spine- spinal cord- unspecified	50	19.5	8	10.6
local government	231 Lumbar region	30	10.8	10	14.5
state government	All Selected Parts	150	77.5	4	29.5
state government	2 Trunk	120	61.2	4	30.5

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Alaska, 2008 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	21 Shoulder- including clavicle- scapula	30	17.2	1	40.6
state government	23 Back- including spine- spinal cord	60	33.3	4	34.1
state government	230 Back- including spine- spinal cord- unspecified	20	9.5	180	49.6
state government	231 Lumbar region	40	23.2	3	37.3
state government	8 Multiple Body Parts	20	9.7	5	49.3

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, January 14, 2010